PCT09

ENTERED DATE: 02/13/2001 RAW SEQUENCE LISTING TIME: 15:01:20 PATENT APPLICATION: US/09/762,258

Input Set : A:\Lu5002us.txt

Output Set: N:\CRF3\02132001\I762258.raw

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              Hara, Kenta
              Waterfield, Michael
              Yonezawa, Kazu
              Ludwig Institute for Cancer Research
      9 <120> TITLE OF INVENTION: Identification and Functional Characterization of a
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     12 <130> FILE REFERENCE: 40750-5002-US
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/762,258
C--> 15 <141> CURRENT FILING DATE: 2001-02-05
     17 <150> PRIOR APPLICATION NUMBER: PCT/US99/17595
     18 <151> PRIOR FILING DATE: 1999-08-04
     20 <150> PRIOR APPLICATION NUMBER: 60/095,268
     21 <151> PRIOR FILING DATE: 1998-08-04
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76			ttt														544
77	His	Pro	Phe	Ile		Glu	Leu	Ala	Tyr		Phe	Gln	Thr	Gly		Lys	
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85	Leu	GLu	Arg	GIU	GTĀ	шe	Pne		GLU	Asp	Thr	Ala	185	Pne	туг	Leu	
86			175					180		~+~	~~~	+		~~~	2+0	2+0	688
88	_		atc	-	-	_							_				000
89 90	Ala	190	Ile	THI	Leu	Ald	195	СТА	HIS	Leu	птъ	200	GIII	GIY	11e	116	
92	tac		qac	ctc	aarr	CCC		aac	atc	atα	ctc		age	cad	aac	Cac	736
93			Asp														750
94	205	1119	ZZDP	шси	цуз	210	014	11011	110	1100	215	001	OCI	011.	017	220	
96		aaa	ctq	acc	gac		gga	ata	tac	aaα		tet	atc	cat	σασ		784
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102				240	)		_	_	245	5		_		250	1		
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105	Ile	Leu	Val	Arg	ser Ser	Gly	His	Asn	Arc	, Ala	. Val	Asp	Trp	Trp	Ser	Leu	
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110		270					275					280					
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113			Arg	ГÄЗ	Lys:			Asp	ьуз	3 11€			GIA	гуs	Let	ı Ala	
114	285					290					295		~+~			300	1024
116	-							-	-		_		-		-	g ttt.	1024
117 118	Leu	Pro	Pro	туг	теи 305		Pro	) ASP	Ala	310	-	) Leu	. Val	r∧s	315	Phe	
120	ata	222	000					caa	2++					aaa		gct	1072
121	_					-									_	Ala	10/2
122	пса	בי גנג	ni 9	320		Jei		ALG	325	-	Ory	OLy	110	330	_	7 1114	
124	act	gat	ata			cat	aac	t++			cac	ato	aat			gac	1120
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126			335		9			340		2			345			1	
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129		-			_	-							-	-	_	Ser	
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11.44	360											
	300											
145 Glu Gly Phe Ser Phe Gln Pro Lys Leu Arg Ser Pro Arg Arg Leu Asn 146 415 420 425												
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148 agt agc ccc cgg gtc ccc gtc agc ccc ctc aag ttc tcc cct ttt gag 14 149 Ser Ser Pro Arg Val Pro Val Ser Pro Leu Lys Phe Ser Pro Phe Glu	100											
150 430 435 440												
7-7	156											
152 ggg ttt egg eee age eee age etg eeg gag eee aeg gag eeu eee eeu 14 153 Gly Phe Arg Pro Ser Pro Ser Leu Pro Glu Pro Thr Glu Leu Pro Leu												
153 Gly File Alg Flo Sel Flo Sel Hea Flo Gla Flo Hin Gla Zea Flo Zea Flo Sel Hea Flo Gla Flo Gla Flo Hea Flo Gla Flo Gla Flo Hea Flo Gla Flo G												
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158 465 470 475												
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161 Ile Arg Pro Pro Ser Gly Thr Lys Lys Ser Lys Arg Gly Arg Gly Arg												
162 480 485 490												
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165 Pro Gly Arg												
166 495												
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L:14 M:270 C: Current Application Number differs, Replaced Application Number L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date